

**STARVIS**

20MP 360° Surround View Outdoor IP Camera ZN1A-4D6DTMZ67

Features:

- 4x 5MP (20MP) 1/2.8" Progressive scan sensor
- 5MP at 30fps per sensor
- 2.8mm~8mm motorized auto focus lens
- Flexible positioning for four camera heads
- Easy position setting by a magnet
- One IP address for four cameras
- True Day/Night and True WDR
- IP67, IK10 rated for outdoor performance

ZN1A-4D6DTMZ67

20MP 360° Surround View IP Camera

 Specifications

MODELS	
Camera	ZN1A-4D6DTMZ67
Image Sensor	4 x 5MP 1/2.8" Sony Starvis CMOS Sensor
Effective Pixels	2592(H) x 1922(V) per sensor
Scanning System	Progressive scanning
AGC Control	Auto
Iris Type	Auto Exposure
Minimum Illumination	Color: 0.13 Lux / B/W : 0.005 Lux
Angle of View	Horizontal: Approx. 93 (Wide) to 51 (Tele)
Shutter Time	Auto / Manual: 1/30 ~ 1/32,000, Anti-Flicker, Slow Shutter (1~1/5, 1/7.5, 1/10)
Day/Night Performance	True Day & Night (Removable IR-cut filter)
Wide Dynamic Range	True WDR, >120 dB
S/N Ratio	50 dB
Video Compression	H.265, H.264, MJPEG
H.265 / H.264 Profile	BP / MP / HP
Multiple Profile Streaming Performance	2592x1944/30 + 480p30 with H.264,H265 + MJPEG (Triple stream support)
Video Bit Rate	100Kbps ~ 10Mbps, Multi-rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Digital Noise Reduction	3D-DNR
Privacy Mask	16 programmable zones per sensor
Smart AVC	Supported (Advanced Video Coding)
Dynamic Region of Interest	Supported
Other Image Processing	Configurable Exposure, White Balance, Sharpness
Analog Output	1 (Installation only), CVBS 1.0V p-p (75 Ω), 4:3 aspect ratio, Sensors selectable
Audio Compression	G.711
Audio input / output	1 / 1 (For the 1st camera)
Event Trigger	Motion, Alarm, Temperature critical
Pre-Post Recording	Pre: 1~5 sec / Post: 1~240 sec
Event Notification	FTP, E-mail, Alarm-out, SD card
Ethernet Standard	10 / 100 / 1000 Base-T (1 Gbps)
IP	IPv4, IPv6
Protocol	ONVIF, TCP/IP, UDP, RTP (UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3 (MIB-2)
Security	HTTPS (SSL), IP Filtering, Digest Authentication (ID / PW), IEEE802.1X
Plug In	ONVIF Profile S, G, Q & T CGI API
Material	Aluminum Die-casting
External I/O Terminals	1 x Alarm In / 1 x Alarm Out (For the 1st camera)
Power Source / Consumption	DC12V, Ultra PoE(IEEE 802.3bt Class5)
Operating Conditions	-20°F ~ 122°F / -30°C ~ 50°C / Humidity 10 ~ 90% RH (non-condensing)
Edge Storage	4 x microSD / microSDHC / microSDXC (card not included)
Weight	2.1Kg
Dimensions (W x H)	(210mm ø x 92mm)
Certifications	FCC, CE, ROHS, IP67, IK10, NDAA

*Does not include analytic options

Specifications are subject to change without notice.

ZN1A-4D6DTMZ67

20MP 360° Surround View IP Camera

■ Video Analytics

Basic features:

Analytics Engine

- Advanced tracking algorithm with rich library of detection behaviors

Detection Zones and Rules

- 40 zones (Multi-segment Polygons and Lines) in total, 60 rules in total as standard Intrusion Detection
- Detection of the presence of an object

Tamper Detection

- Supported as standard

Optional features:

Detection Behavior

- Enter, Exit, Appear, Disappear, Stop, Direction, Dwell filter, Abandoned/Removed object filter, Tailgating

Logical Rules

- Extends standard rules to allow various combinations of the inputs 3D Behavior
- Perspective Corrected Size and Speed

Filters

Object Classification

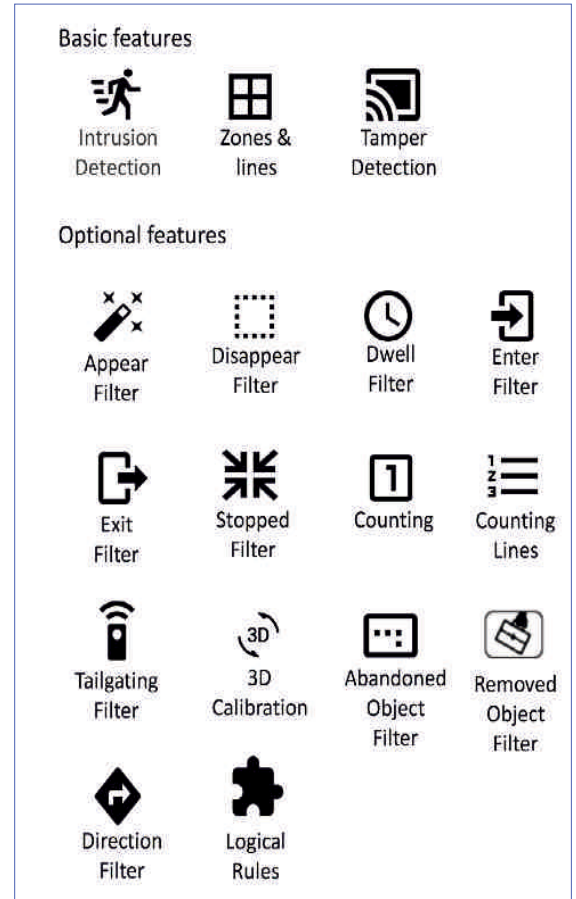
- Configured Max./Min. object sizes and Max./Min. speeds

Counting Line

- High accuracy people and vehicle counting; 20 counters in total

Meta Data

- JSON format, Plain XML format



Specifications are subject to change without notice.

ZN1A-4D6DTMZ67

20MP 360° Surround View IP Camera

■ Accessories



Surface Mount
SMB-8000



Wall Mount
WMB-8000



Ceiling Mount
CMB-8000



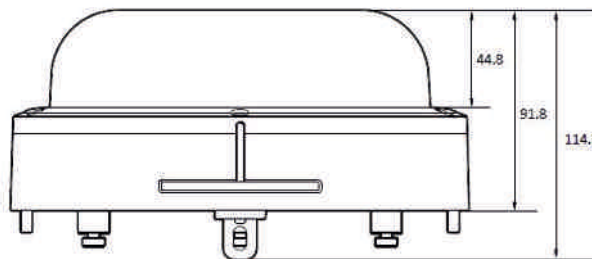
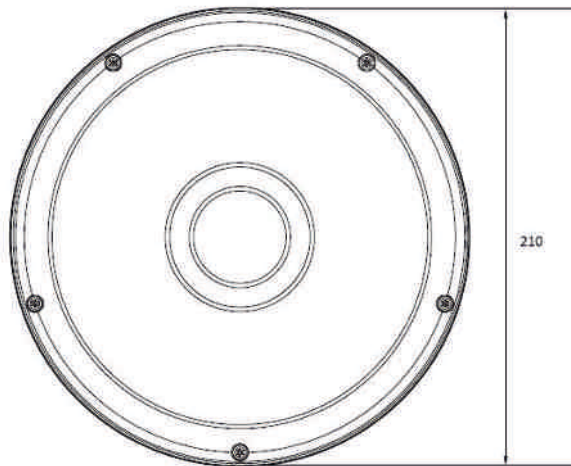
Pole Mount Adapter
PMA-8000



Corner Mount Adapter
CMA-8000

□□Note: To install ZN1A-2D6DTMZ71, one of the above brackets is required.

■ Dimensions



Specifications are subject to change without notice.